

Work Order ID 74098

Wednesday, September 21, 2011 1:27:00 PM



Page 1

Item ID: D350-607-445

Accept



Setup Start



Revision ID:

Item Name: Heli-Utility-Basket

Stop



Start Date: 9/28/2011 Start Qty: 1.00



Cust Item ID:

Required Date: 9/30/2011 Req'd Qty: 1.00



Customer:

Reference:

Approvals:

Process Plan:

Date: 11-09-21

Tooling:

Date:

Run Start



QC:

Date:

SPC (Y/N):

Date:

Stop



Sequence ID/
Work Center ID

Operation
Description

Set Up/
Run Hours

Tool ID

Tool #

Plan
Code

Accept
Qty

Reject
Qty

Reject
Number

Insp.
Stamp

Draw Nbr

Revision Nbr

D350-607-2

C

100

0.00



DOCUMENT CONTROL

DC

Memo

0.00

Document Control

Photocopy bluefile & type labels per PPPD350-607-445 CHG002

u/wlo 11/06/11

for MLT 11-9-30

110

Pick Kit

0.00



Packaging

Memo

0.00

Packaging

Install placard and label as per dwg
***Mask label plate to size of label, use scotchbrite red pad to lightly sand area
for label, apply label ***

u/wlo 11/4/11

Done on wlo 4632-041

u/wlo 11/10/11

115

QC5- Inspect part completeness to step on W/O

0.00



QC

Memo

0.00

Quality Control

inspect label

u/wlo 11/10/11

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Work Order ID 74098

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Wednesday, September 21, 2011 1:27:00 PM

Item ID: D350-607-445

Accept



Setup Start



Revision ID:

Stop



Item Name: Heli-Utility-Basket

Start Date: 9/28/2011 Start Qty: 1.00



Cust Item ID:

Required Date: 9/30/2011 Req'd Qty: 1.00



Customer:

Reference:

Run Start



Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____

Stop



QC: _____ Date: _____ SPC (Y/N): _____ Date: _____

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
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120 QC4- 100% Inspect kits for completeness

0.00



QC Memo

0.00

Quality Control

130 Pick Kit

0.00



Packaging Memo

0.00

Packaging Package as per PPPD350-607-445

140 QC21- Final Inspection - Work Order Release

0.00



QC Memo

0.00

Quality Control

5 11/10/03

Rev A

11/10/3 J

11/10/11 J

ME 11-10-06

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Picklist Print

Page 1

Wednesday, September 21, 2011 1:27:06 PM

Work Order ID: 74098

Parent Item: D350-607-445

Parent Item Name: Heli-Utility-Basket


Start Date: 9/28/2011

Required Date: 9/30/2011


Start Qty: 1.00

Required Qty: 1.00

Comments: IPP REV:A NEW ISSUE 10-04-15 JLM VERIFIED BY:DD IPP Rev:B
as per ecn 10-552 DD 10.04.19 verified by:EC IPP Rev:C as per ecn
10-596 DD 10.08.26 verf by:EC IPP Rev:D 11.02.09 add to install
label DD verf by:EC

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
D350-607-411  Quick Release Basket Mounting Installation	CH2001	Manufactured	No			110	Each	3.0000	1	1			

Location	Loc Qty	Loc Code
PKG	3	
73174	1	
73483	1	
73484	1	

D3911-041

Basket Installation Stud Assembly, Lower

Manufactured No 110 Each 1.0000


Location	Loc Qty	Loc Code
st507	1	
72205	1	


D3911-043


Aft Eyebolt Receiver Assembly

Manufactured No 110 Each 4.0000

Location	Loc Qty	Loc Code
ST091	4	
73351	4	

 B74093

 B73350

 11/10/35

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Picklist Print

Wednesday, September 21, 2011 1:27:06 PM

Work Order ID: 74098

Parent Item: D350-607-445

Parent Item Name: Heli-Utility-Basket

Start Date: 9/28/2011

Required Date: 9/30/2011

Start Qty: 1.00

Required Qty: 1.00

D3912-041

Manufactured No

110 Each

3.0000

1 1



Eyebolt Receiver Assembly



374266

Location

Loc Qty

Loc Code

ST096

1

73185

1

st507

2

72987

2

D4032-041

Manufactured No

110 Each

0.0000

1 1



Short Basket Assembly (350)



374099

D4085-1

Manufactured No

110 Each

8.0000

1



Placard, Instructions



Location

Loc Qty

Loc Code

ST112

8

71517

8

AN4-13A

Purchased No

110 Each

1,766.000

6



Bolt



11/10/3

Location

Loc Qty

Loc Code

ST357

1766

118078

594

118351

172

118706

500

118838

500

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Picklist Print

Wednesday, September 21, 2011 1:27:07 PM

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Work Order ID: 74098

Parent Item: D350-607-445

Parent Item Name: Heli-Utility-Basket

Start Date: 9/28/2011

Required Date: 9/30/2011

Start Qty: 1.00

Required Qty: 1.00

MS21042L4

Purchased

No

110

Each

4,297.000

6



Nut



6
sf

Location

Loc Qty

Loc Code

ST300

4297

117441

51

117601

637

117885

609

118451

2000

118927

1000

6

NAS1149F0432P

Purchased

No

110

Each

218.0000

12



Washer



12
11/10/2011

Location

Loc Qty

Loc Code

ST275

218

117291

8

118612

10

118840

200

12

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

1.0 INTRODUCTION

The Dart D350-607-441/-443/-445/-447 *Heli-Utility-Basket™* mounts to the landing gear on the AS 350/355 aircraft by means of the D350-607-411 Quick Release Basket Mounting Kit. The D350-607-441/-443/-445/-447 Basket installs on either the LH or RH side of the aircraft and can be installed on either low or high gear. It is also possible to install baskets on the LH and RH sides of the aircraft simultaneously. The D350-607-441/-443/-445/-447 *Heli-Utility-Basket™* can be installed simultaneously with Dart D350-591 Steps and D350-600 Spacepods. However, the D350-607-441/-443/-445/-447 *Heli-Utility-Basket™* can be installed with either the D350-591 Steps or Eurocopter Squirrel Cheeks, but not both. The height of the step must be set in accordance with Figure 1 to ensure compatibility.

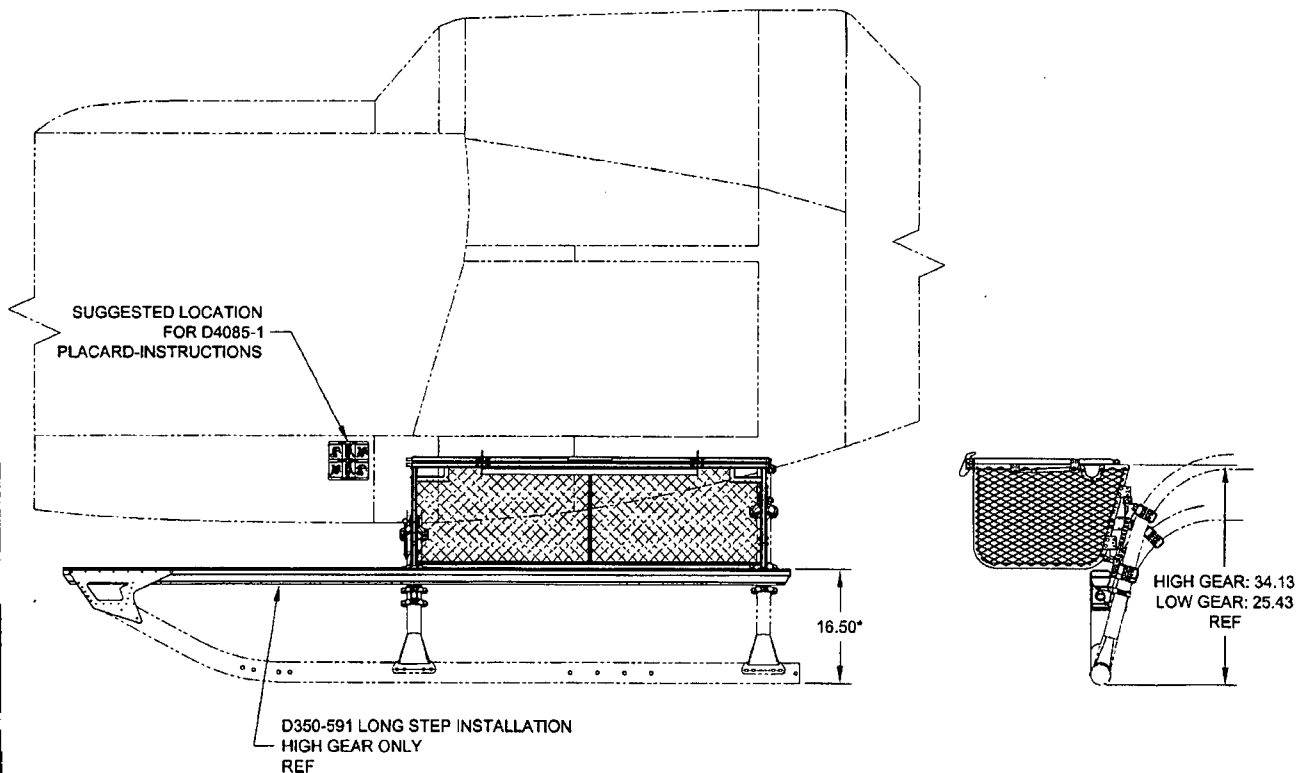


FIGURE 1: D350-607-445/-447 INSTALLATIONS

D350-607-441/-443 INSTALLATION SIMILAR

BASKET MAY BE INSTALLED ON EITHER LH OR RH SIDE, OR BOTH.

LH INSTALLATION ON HIGH GEAR SHOWN.

LOW GEAR SIMILAR, D350-591 STEP MUST BE REMOVED.

* Proper position for step installation on high gear only.

The D350-607-441 *Heli-Utility-Basket™* is rectangular in shape, 96.00" in length and is capable of carrying a distributed cargo load of 210 lbs (95 kgs). The D350-607-441 Basket features a flat heavy duty stainless steel lid designed to be a stepping surface (see Figure 2). This basket mounts on the landing gear using the D350-607-411 Quick Release Basket Mounting Kit (included).

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Revision: **C**
Date: 10.07.26

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

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4.0 WEIGHT AND BALANCE

Installation	Weight	LATERAL		LONGITUDINAL	
		Arm	Moment	Arm	Moment
D350-607-441 (Standard Basket)	78.0 lb 35.4 kg	± 47.8 in ± 1.21 m	± 3728 in-lb ± 42.8 m-kg	135 in 3.43 m	10530 in-lb 121.4 m-kg
D350-607-443 (Lightweight Basket)	63.0 lb 28.6 kg	± 47.8 in ± 1.21 m	± 3011 in-lb ± 34.6 m-kg	135 in 3.43 m	8505 in-lb 98.1 m-kg
D350-607-445 (Standard Basket)	56.0 lb 25.4 kg	± 47.8 in ± 1.21 m	± 2677 in-lb ± 30.7 m-kg	135 in 3.43 m	7560 in-lb 87.1 m-kg
D350-607-447 (Lightweight Basket)	45.0 lb 20.4 kg	± 47.8 in ± 1.21 m	± 2151 in-lb ± 24.7 m-kg	135 in 3.43 m	6075 in-lb 70.0 m-kg
D350-607-411 (Quick Release Basket Mounting Kit)	5.9 lb 2.7 kg	± 36.5 in ± 0.93 m	± 215 in-lb ± 2.5 m-kg	135 in 3.43 m	796 in-lb 9.3 m-kg

5.0 PARTS LIST

QTY -441	QTY -443	QTY -445	QTY -447	QTY -411	QTY -401	PART NUMBER	DESCRIPTION
X						D350-607-441	HELI-UTILITY-BASKET
	X					D350-607-443	HELI-UTILITY-BASKET
		X				D350-607-445	HELI-UTILITY-BASKET
			X			D350-607-447	HELI-UTILITY-BASKET
1	1	1	1	X		D350-607-411	QUICK RELEASE BASKET MOUNTING KIT
					X	D350-607-401	CONVERSION KIT
				1	1	D3908-041	AFT X-TUBE LUG ASSY
				1	1	D3909-041	FWD X-TUBE LUG ASSY
				4	4	D3910-3	X-TUBE LUG
1	1	1	1		1	D3911-041	BASKET INSTL STUD ASSY (LOWER)
1	1	1	1		1	D3911-043	AFT EYEBOLT RECEIVER ASSY
1	1	1	1		1	D3912-041	EYEBOLT RECEIVER ASSY
				8	8	D3984-030	RUBBER EXTRUSION, X-TUBE
1						D4030-041	LONG BASKET ASSY
	1					D4030-043	LONG BASKET ASSY, LIGHTWEIGHT
		1				D4032-041	SHORT BASKET ASSY
			1			D4032-043	SHORT BASKET ASSY, LIGHTWEIGHT
1	1	1	1		1	D4085-1	PLACARD-INSTRUCTIONS
1					1	D4086-210	PLACARD, MAX LOAD
	1				1	D4086-220	PLACARD, MAX LOAD
		1			1	D4086-232	PLACARD, MAX LOAD
			1		1	D4086-243	PLACARD, MAX LOAD
6	6	6	6		6	AN4-13A	BOLT
				16	16	AN4-14A	BOLT
6	6	6	6	16	22	MS21042L4	NUT (OR MS21042-4)
12	12	12	12	32	44	NAS1149F0432P	WASHER

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Revision: C
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